Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09722584 on March 10, 2004

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11  370/342        (3 OR, 8 XR)
         Class   370 :  MULTIPLEX COMMUNICATIONS
         370/310        COMMUNICATION OVER FREE SPACE
         370/342        .Combining or distributing information via code
                            word channels using multiple access techniques (e.g.,
CDMA)


  9  375/130        (7 OR, 2 XR)
         Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
         375/130        SPREAD SPECTRUM


  7  370/335        (4 OR, 3 XR)
         Class   370 :  MULTIPLEX COMMUNICATIONS
         370/310        COMMUNICATION OVER FREE SPACE
         370/328        .Having a plurality of contiguous regions
                            served by respective fixed stations
         370/329        ..Channel assignment
         370/335        ...Combining or distributing information via
                            code word channels using multiple access techniques
(e.g.,
                        CDMA)


  7  370/338        (3 OR, 4 XR)
         Class   370 :  MULTIPLEX COMMUNICATIONS
         370/310        COMMUNICATION OVER FREE SPACE
         370/328        .Having a plurality of contiguous regions
                            served by respective fixed stations
         370/338        ..Contiguous regions interconnected by a local
                            area network


  6  375/140        (0 OR, 6 XR)
         Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
         375/130        SPREAD SPECTRUM
         375/140        .Direct sequence


  5  370/331        (3 OR, 2 XR)
         Class   370 :  MULTIPLEX COMMUNICATIONS
         370/310        COMMUNICATION OVER FREE SPACE
         370/328        .Having a plurality of contiguous regions
                            served by respective fixed stations
         370/329        ..Channel assignment
         370/331        ...Hand-off control


  4  375/133        (2 OR, 2 XR)
         Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
         375/130        SPREAD SPECTRUM
         375/132        .Frequency hopping
         375/133        ..End-to-end transmission system


  4  375/148        (3 OR, 1 XR)
         Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
         375/130        SPREAD SPECTRUM
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        375/140        .Direct sequence
        375/147        ..Receiver
        375/148        ...Multi-receiver or interference cancellation


4   375/222        (2 OR, 2 XR)
        Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
        375/219        TRANSCEIVERS
        375/222        .Modems (data sets)


4   455/12.1       (0 OR, 4 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/7          CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
                            RETRANSMISSION OF SAME INFORMATION)
        455/11.1       .Portable or mobile repeater
        455/12.1       ..Space satellite


4   455/437        (0 OR, 4 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/403        RADIOTELEPHONE SYSTEM
        455/422.1      .Zoned or cellular telephone system
        455/436        ..Handoff
        455/437        ...Mobile assisted or initiated


4   709/230        (3 OR, 1 XR)
        Class   709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS:  MULTIPLE COMPUTER OR PROCESS   COORDINATING
        709/200        MULTICOMPUTER DATA TRANSFERRING
        709/230        .Computer-to-computer protocol implementing


3   370/278        (3 OR, 0 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/276        DUPLEX
        370/277        .Communication over free space
        370/278        ..Transmit/receive interaction control


3   370/311        (0 OR, 3 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/310        COMMUNICATION OVER FREE SPACE
        370/311        .Signaling for performing battery saving


3   370/347        (2 OR, 1 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/310        COMMUNICATION OVER FREE SPACE
        370/345        .Combining or distributing information via time
                            channels
        370/347        ..Multiple access (e.g., TDMA)


3   370/350        (0 OR, 3 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/310        COMMUNICATION OVER FREE SPACE
        370/345        .Combining or distributing information via time
                            channels
        370/350        ..Synchronization


3   375/132        (2 OR, 1 XR)
        Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
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       375/130      SPREAD SPECTRUM
       375/132      .Frequency hopping

3   375/136      (1 OR, 2 XR)
       Class  375 :  PULSE OR DIGITAL COMMUNICATIONS
       375/130      SPREAD SPECTRUM
       375/132      .Frequency hopping
       375/136      ..Receiver

3   375/141      (2 OR, 1 XR)
       Class  375 :  PULSE OR DIGITAL COMMUNICATIONS
       375/130      SPREAD SPECTRUM
       375/140      .Direct sequence
       375/141      ..End-to-end transmission system

3   375/147      (1 OR, 2 XR)
       Class  375 :  PULSE OR DIGITAL COMMUNICATIONS
       375/130      SPREAD SPECTRUM
       375/140      .Direct sequence
       375/147      ..Receiver

3   375/150      (1 OR, 2 XR)
       Class  375 :  PULSE OR DIGITAL COMMUNICATIONS
       375/130      SPREAD SPECTRUM
       375/140      .Direct sequence
       375/147      ..Receiver
       375/150      ...Correlation-type receiver

3   375/349      (0 OR, 3 XR)
       Class  375 :  PULSE OR DIGITAL COMMUNICATIONS
       375/316      RECEIVERS
       375/346      .Interference or noise reduction
       375/349      ..Plural signal paths in receiver

3   455/502      (0 OR, 3 XR)
       Class  455 :  TELECOMMUNICATIONS
       455/39       TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

       455/500      .Plural transmitters or receivers (i.e., more
                        than two stations)
       455/501      ..Noise, distortion, or singing reduction
       455/502      ...Synchronized stations

3   709/200      (0 OR, 3 XR)
       Class  709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS:  MULTIPLE COMPUTER OR PROCESS   COORDINATING
       709/200      MULTICOMPUTER DATA TRANSFERRING

3   709/227      (0 OR, 3 XR)
       Class  709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS:  MULTIPLE COMPUTER OR PROCESS   COORDINATING
       709/200      MULTICOMPUTER DATA TRANSFERRING
       709/227      .Computer-to-computer session/connection
                        establishing

3   712/29       (0 OR, 3 XR)
       Class  712 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
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                    SYSTEMS:  PROCESSING ARCHITECTURES AND   INSTRUCTION
                    PROCESSING
        712/1       PROCESSING ARCHITECTURE
        712/28      .Distributed processing system
        712/29      ..Interface

2  340/310.01    (0 OR, 2 XR)
        Class  340 :  COMMUNICATIONS:  ELECTRICAL
        340/286.01    SYSTEMS
        340/310.01    .Signal over power line

2  340/310.02    (0 OR, 2 XR)
        Class  340 :  COMMUNICATIONS:  ELECTRICAL
        340/286.01    SYSTEMS
        340/310.01    .Signal over power line
        340/310.02    ..Modulation technique

2  370/312       (2 OR, 0 XR)
        Class  370 :  MULTIPLEX COMMUNICATIONS
        370/310       COMMUNICATION OVER FREE SPACE
        370/312       .Message addressed to multiple destinations

2  370/315       (1 OR, 1 XR)
        Class  370 :  MULTIPLEX COMMUNICATIONS
        370/310       COMMUNICATION OVER FREE SPACE
        370/315       .Repeater

2  370/329       (0 OR, 2 XR)
        Class  370 :  MULTIPLEX COMMUNICATIONS
        370/310       COMMUNICATION OVER FREE SPACE
        370/328       .Having a plurality of contiguous regions
                          served by respective fixed stations
        370/329       ..Channel assignment

2  370/349       (0 OR, 2 XR)
        Class  370 :  MULTIPLEX COMMUNICATIONS
        370/310       COMMUNICATION OVER FREE SPACE
        370/345       .Combining or distributing information via time
                          channels
        370/349       ..Using messages having an address field as
                          header

2  370/395.5     (0 OR, 2 XR)
        Class  370 :  MULTIPLEX COMMUNICATIONS
        370/351       PATHFINDING OR ROUTING
        370/389       .Switching a message which includes an address
                          header
        370/395.1     ..Message transmitted using fixed length
                          packets (e.g., ATM cells)
        370/395.5     ...Multiprotocol network

2  370/479       (0 OR, 2 XR)
        Class  370 :  MULTIPLEX COMMUNICATIONS
        370/473       ..Transmission of a single message having
                          multiple packets
        370/479       .Combining or distributing information via code
                          word channels
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2  370/524         (0 OR, 2 XR)
        Class   370 :   MULTIPLEX COMMUNICATIONS
        370/473         ..Transmission of a single message having
                            multiple packets
        370/498         .Combining or distributing information via time
                            channels
        370/522         ..Signaling (ancillary to main information)
        370/524         ...Using a dedicated signaling channel (i.e.,
                            D-channel)

2  375/131         (2 OR, 0 XR)
        Class   375 :   PULSE OR DIGITAL COMMUNICATIONS
        375/130         SPREAD SPECTRUM
        375/131         .Hybrid form

2  375/134         (1 OR, 1 XR)
        Class   375 :   PULSE OR DIGITAL COMMUNICATIONS
        375/130         SPREAD SPECTRUM
        375/132         .Frequency hopping
        375/133         ..End-to-end transmission system
        375/134         ...Having specific code acquisition or tracking


2  375/135         (0 OR, 2 XR)
        Class   375 :   PULSE OR DIGITAL COMMUNICATIONS
        375/130         SPREAD SPECTRUM
        375/132         .Frequency hopping
        375/135         ..Transmitter

2  375/142         (0 OR, 2 XR)
        Class   375 :   PULSE OR DIGITAL COMMUNICATIONS
        375/130         SPREAD SPECTRUM
        375/140         .Direct sequence
        375/141         ..End-to-end transmission system
        375/142         ...Having correlation-type receiver

2  375/143         (0 OR, 2 XR)
        Class   375 :   PULSE OR DIGITAL COMMUNICATIONS
        375/130         SPREAD SPECTRUM
        375/140         .Direct sequence
        375/141         ..End-to-end transmission system
        375/143         ...Having matched-filter-type receiver

2  375/152         (1 OR, 1 XR)
        Class   375 :   PULSE OR DIGITAL COMMUNICATIONS
        375/130         SPREAD SPECTRUM
        375/140         .Direct sequence
        375/147         ..Receiver
        375/152         ...Matched-filter-type receiver

2  375/219         (0 OR, 2 XR)
        Class   375 :   PULSE OR DIGITAL COMMUNICATIONS
        375/219         TRANSCEIVERS

2  375/220         (1 OR, 1 XR)
        Class   375 :   PULSE OR DIGITAL COMMUNICATIONS
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        375/219        TRANSCEIVERS
        375/220        .Transmission interface between two stations or
                         terminals

2  380/270      (2 OR, 0 XR)
        Class   380 :  CRYPTOGRAPHY
        380/255        COMMUNICATION SYSTEM USING CRYPTOGRAPHY
        380/270        .Wireless communication

2  380/34       (0 OR, 2 XR)
        Class   380 :  CRYPTOGRAPHY
        380/255        COMMUNICATION SYSTEM USING CRYPTOGRAPHY
        380/270        .Wireless communication
        380/33         ..Using plural paths or channels
        380/34         ...Plural carrier frequencies

2  398/1        (1 OR, 1 XR)
        Class   398 :  OPTICAL COMMUNICATIONS
        398/1          FAULT RECOVERY

2  455/418      (1 OR, 1 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/403        RADIOTELEPHONE SYSTEM
        455/418        .Programming control

2  455/426.1    (0 OR, 2 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/403        RADIOTELEPHONE SYSTEM
        455/422.1      .Zoned or cellular telephone system
        455/426.1      ..Including other radio communication system
                         (e.g., cordless telephone, paging, trunking, etc.)

2  455/427      (2 OR, 0 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/403        RADIOTELEPHONE SYSTEM
        455/422.1      .Zoned or cellular telephone system
        455/427        ..Space satellite

2  455/433      (0 OR, 2 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/403        RADIOTELEPHONE SYSTEM
        455/422.1      .Zoned or cellular telephone system
        455/432.1      ..Roaming
        455/433        ...Home location registration (HLR) or visitor
                         location registration (VLR) detail

2  455/446      (2 OR, 0 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/403        RADIOTELEPHONE SYSTEM
        455/422.1      .Zoned or cellular telephone system
        455/446        ..Including cell planning or layout

2  455/517      (0 OR, 2 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/39         TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

        455/500        .Plural transmitters or receivers (i.e., more
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                           than two stations)
        455/507            ..Central station (e.g., master, etc.)
        455/517            ...To or from mobile station

  2  455/522        (0 OR, 2 XR)
        Class    455 :  TELECOMMUNICATIONS
        455/39             TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

        455/500            .Plural transmitters or receivers (i.e., more
                              than two stations)
        455/507            ..Central station (e.g., master, etc.)
        455/517            ...To or from mobile station
        455/522            ....Transmission power control technique

  2  455/553.1    . (0 OR, 2 XR)
        Class    455 :  TELECOMMUNICATIONS
        455/73             TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
                              TRANSCEIVER)
        455/550.1          .Radiotelephone equipment detail
        455/552.1          ..Operable on more than one system
        455/553.1          ...Radiotelephone having plural transceivers
                              (e.g., for analog and digital, trunking and cellular,
etc.)


  2  709/231        (0 OR, 2 XR)
        Class    709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                           SYSTEMS:  MULTIPLE COMPUTER OR PROCESS   COORDINATING
        709/200            MULTICOMPUTER DATA TRANSFERRING
        709/230            .Computer-to-computer protocol implementing
        709/231            ..Computer-to-computer data streaming

  2  709/232        (0 OR, 2 XR)
        Class    709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                           SYSTEMS:  MULTIPLE COMPUTER OR PROCESS   COORDINATING
        709/200            MULTICOMPUTER DATA TRANSFERRING
        709/230            .Computer-to-computer protocol implementing
        709/232            ..Computer-to-computer data transfer regulating


  2  709/237        (0 OR, 2 XR)
        Class    709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                           SYSTEMS:  MULTIPLE COMPUTER OR PROCESS   COORDINATING
        709/200            MULTICOMPUTER DATA TRANSFERRING
        709/230            .Computer-to-computer protocol implementing
        709/237            ..Computer-to-computer handshaking

  2  712/1          (0 OR, 2 XR)
        Class    712 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                           SYSTEMS:  PROCESSING ARCHITECTURES AND    INSTRUCTION
                           PROCESSING
        712/1              PROCESSING ARCHITECTURE

  2  712/11         (1 OR, 1 XR)
        Class    712 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                           SYSTEMS:  PROCESSING ARCHITECTURES AND    INSTRUCTION
                           PROCESSING
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       712/1          PROCESSING ARCHITECTURE
       712/10         .Array processor
       712/11         ..Array processor element interconnection

2  712/13       (2 OR, 0 XR)
       Class   712 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                      SYSTEMS:  PROCESSING ARCHITECTURES AND    INSTRUCTION
                      PROCESSING
       712/1          PROCESSING ARCHITECTURE
       712/10         .Array processor
       712/11         ..Array processor element interconnection
       712/13         ...Partitioning

2  712/229      (0 OR, 2 XR)
       Class   712 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                      SYSTEMS:  PROCESSING ARCHITECTURES AND    INSTRUCTION
                      PROCESSING
       712/220        PROCESSING CONTROL
       712/229        .Mode switch or change

2  712/30       (1 OR, 1 XR)
       Class   712 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                      SYSTEMS:  PROCESSING ARCHITECTURES AND    INSTRUCTION
                      PROCESSING
       712/1          PROCESSING ARCHITECTURE
       712/28         .Distributed processing system
       712/30         ..Operation

2  712/43       (2 OR, 0 XR)
       Class   712 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                      SYSTEMS:  PROCESSING ARCHITECTURES AND    INSTRUCTION
                      PROCESSING
       712/1          PROCESSING ARCHITECTURE
       712/32         .Microprocessor or multichip or multimodule
                          processor having sequential program control
       712/42         ..Operation
       712/43         ...Mode switching
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Most Frequently Occurring Classifications of Patents Returned From A Search of 09722584 on March 10, 2004

Original Classifications
7 375/130
4 370/335
3 370/278
3 370/331
3 370/338
3 370/342
3 375/148
3 709/230
2 370/312
2 370/347
2 375/131
2 375/132
2 375/133
2 375/141
2 375/222
2 380/270
2 455/427
2 455/446
2 712/13
2 712/43

Cross-Reference Classifications
8 370/342
6 375/140
4 370/338
4 455/12.1
4 455/437
3 370/311
3 370/335
3 370/350
3 375/349
3 455/502
3 709/200
3 709/227
3 712/29
2 340/310.01
2 340/310.02
2 370/329
2 370/331
2 370/349
2 370/395.5
2 370/479
2 370/524
2 375/130
2 375/133
2 375/135
2 375/136
2 375/142
2 375/143
2 375/147
2 375/150
2 375/219
2 375/222
2 380/34
2 455/426.1
2 455/433
2 455/517
2 455/522
2 455/553.1
2 709/231
2 709/232
2 709/237
2 712/1
2 712/229

Combined Classifications
11 370/342
9 375/130
7 370/335
7 370/338
6 375/140
5 370/331
4 375/133
4 375/148
4 375/222
4 455/12.1
4 455/437
4 709/230
3 370/278
3 370/311
3 370/347
3 370/350
3 375/132
3 375/136
3 375/141
3 375/147
3 375/150
3 375/349
3 455/502
3 709/200
3 709/227
3 712/29
2 340/310.01
2 340/310.02
2 370/312
2 370/315
2 370/329
2 370/349
2 370/395.5
2 370/479
2 370/524
2 375/131
2 375/134
2 375/135
2 375/142
2 375/143
2 375/152
2 375/219
2 375/220
2 380/270
2 380/34
2 398/1
2 455/418
2 455/426.1
2 455/427
2 455/433
2 455/446
2 455/517
2 455/522
2 455/553.1
2 709/231
2 709/232
2 709/237
2 712/1
2 712/11
2 712/13
2 712/229
2 712/30
2 712/43